

# **Delaware County Fair 2022**

## **Truck Rules**

**Saturday, August 21st Starting at 10:00 am.**

### **Class Running Order:**

**7000 Lb Pure Stock Gas 4x4**

**7000 Lb Altered Work Stock Gas 4x4**

**6500 Lb Enhanced Gas 4x4**

**6200 Lb Super Stock / Street Mod 4x4**

## 7000 LB - Pure Stock Gas 4x4

This class is for pure stock, unmodified factory trucks. Trucks must be daily driven, registered, inspected, and insured. These trucks shall be driven to the competition. Only over the road legal gas with an octane rating of 87-93 is allowed. No race gas or E-85 allowed in this class. *Drivers must reside in Delaware County and have a valid NYS driver's license. If spots remain open in the class we will fill on a first come first serve basis.*

1. **BODY:** Body must be a complete OEM truck body unaltered.
2. **Ballast:** Ballast is permitted. Hanging front weight is prohibited. Ballast may be added in the bed of the truck and properly secured. No weights allowed anywhere else on the truck.
3. **Batteries:** Batteries must be securely mounted in the factory location. No additional batteries may be added in other locations.
4. **Brakes:** Factory functioning unaltered 4 wheel brakes are mandatory.
5. **Chassis:** OEM ½, ¾, or 1 Ton unaltered frame is mandatory. .
6. **Driveline:** OEM transmission and transfer case is required. OEM Front and Rear Axles are required. All driveline components must be from a 1 ton or smaller pickup.
7. **Engine:** Engine must be unaltered and factory installed at the time of the original build of the vehicle.
8. **Carburetors or injection system:** Factory installed and unaltered from the time of the original build of the vehicle.
9. **Exhaust:** Factory type unaltered.
10. **Fuel System:** Factory type unaltered.
11. **Suspension:** Front and Rear suspension must be fully functioning and no blocking allowed. No traction bars allowed.
12. **Wheels and Tires:** No cut, altered, studded, Duals, or tire chains. DOT rated wheels and tires only. Max tire size is 35".
13. **Hitch:** OEM style, Manufacturer built Hitches only. No altered hitch angles. No draw bars. No custom built hitches. Fixed Horizontal clevises only, with a minimum hole size of 3.5"x3.57". Maximum height of Hitch shall be 26" to the top of the hook point. Hook point shall must extend past the furthest point of the body.
14. **Hook Fee - \$15.00**
15. **Payout:**
  - First \$100.00
  - Second \$75.00
  - Third \$65.00
  - Fourth \$50.00
  - Firth & Sixth \$35.00
  - Seventh thru Tenth \$25.00

## 7000 LB – Altered Work Stock Gas 4x4

This class is for the grey area trucks that may be underbuilt for the “Enhanced Gas Class” but are overbuilt for the regular “Work Stock Gas Class”. Truck must still be registered, inspected, and insured.

16. **BODY:** Body must be a complete OEM truck body. Must have a complete factory truck bed, including sheet metal floor and bed sides. Cab must have a complete interior, including a factory seat. Front fenders may be trimmed for tire clearance, but must have factory inner fender wells. Must have a hood and the hood must remain latched while competing.
17. **Ballast:** Ballast is permitted. Hanging front weight is prohibited. Ballast may be added in the bed of the truck only. No hidden weight or ballast in the cab.
18. **Batteries:** Batteries must be securely mounted in the factory location. No additional batteries may be added in other locations.
19. **Brakes:** Factory functioning 4 wheel brakes are mandatory.
20. **Chassis:** OEM ½, ¾, or 1 Ton frame is mandatory. Full length of factory frame is required. Back half conversions or tube chassis are prohibited. Engine must be mounted in factory location on the frame.
21. **Driveline:** OEM transmission and transfer case is required. OEM Front and Rear Axles are required. All driveline components must be from a 1 ton or smaller pickup.
22. **Engine:** Engine must be naturally aspirated. Factory Type exhaust manifold only. Factory cast iron cylinder heads.
23. **Carburetors:** No Dominators or Dominator flange carburetors. Base of carburetor is limited to 4150 size.
24. **Exhaust:** Factory type cast iron exhaust manifolds are required. No Headers at all. Mufflers are mandatory and exhaust must extend at least behind the cab.
25. **Fuel System:** Factory fuel tank required. No fuel cells. All Fuels are permitted. Electric fuel pumps that are not connected to the key switch must have a kill switch clearly marked.
26. **Suspension:** Front and Rear suspension must have at least 1” of travel. No Airbags and no traction bars.
27. **Wheels and Tires:** No cut, altered, studded, Duals, or tire chains. DOT rated wheels and tires only.
28. **Hitch:** OEM style, Manufacturer built class 3 Hitches only. No altered hitch angles. No draw bars. No custom built hitches. Fixed Horizontal clevises only, with a minimum hole size of 3.5”x3.57”. Maximum height of Hitch shall be 26” to the top of the hook point. Hook point shall must extend past the furthest point of the body.

**Payouts for the Altered Work Stock Class shall be:**

**1<sup>st</sup>      \$ 250                  2<sup>nd</sup>      \$ 150                  3<sup>rd</sup>      \$ 100**

## 6500LB – Enhanced Gas 4x4

This class is for moderately built trucks for pulling competition. Headers are allowed in this class as well as engine upgrades, safety upgrades, and suspension blocking. Ballast can be added to the front of the trucks or in the body of the truck but shall not extend in front of the OEM front bumper location.

- 1. Body:** Body must be a complete OEM truck body. Must have a complete factory truck bed, including sheet metal floor and bed sides. Cab must have a complete interior, including a factory seat. Front fenders may be trimmed for tire clearance, but must have factory inner fender wells. Must have a hood and the hood must remain latched while competing.
- 2. Ballast:** Ballast is permitted. Hanging front weight is prohibited. All weights added to the truck shall be under or behind the front bumper and safely mounted. Ballast can be added anywhere in the body or bed of the truck so long as it does not create a safety hazard for the driver or spectators.
- 3. Batteries:** Batteries must be securely mounted in the factory location. No additional batteries may be added in other locations.
- 4. Brakes:** Factory functioning 4 wheel brakes are mandatory.
- 5. Chassis:** OEM  $\frac{1}{2}$ ,  $\frac{3}{4}$ , or 1 Ton frame is mandatory. Full length of factory frame is required. Back half conversions or tube chassis are prohibited. Engine must be mounted in factory location on the frame.
- 6. Driveline:** OEM transmission and transfer case is required. OEM Front and Rear Axles are required. All driveline components must be from a 1 ton or smaller pickup.
- 7. Engine:** Engine must be naturally aspirated and match the factory make. Maximum Cubic inch allowed is 500 plus or minus 1%. Heads shall be made of cast Iron for Big block engines. Only Small block engines can have aluminum heads.
- 8. Bumpers:** Front bumpers must be unaltered OEM or equivalent. No homemade bumpers allowed. Brush guards or lower plow frames are allowed as long as they appear unaltered.
- 9. Carburetors:** No Dominators or Dominator flange carburetors (4500 base plates). Base of carburetor is limited to 4150.
- 10. Exhaust:** Must exit behind cab. Open exhaust is permitted for this class.
- 11. Suspension:** Front and Rear suspension can be blocked so that there is no travel using bump stops. Leaf Spring suspensions or stock suspensions required. Axles are not to be attached directly to the frame like a street mod / Pro Stock.
- 12. Wheels and Tires:** No cut, altered, studded, Duals, or tire chains. DOT rated wheels and tires only. Max 35" diameter tire size.
- 13. Hitch:** OEM style, Manufacturer built class 3 Hitches and Draw bar type hitches allowed. Fixed Horizontal clevises only, with a minimum hole size of 3.5"x3.57". Maximum height of Hitch shall be 26" to the top of the hook point. Hook point shall must extend past the furthest point of the body.
- 14. Driveshaft Loops:** All trucks must have a minimum of six-inch wide u-joint shields around the rear and the front u-joints constructed of at least 1/4 inch steel or 3/8-inch aluminum that will safely contain the u-joints and the end of the rear shaft. Chain safety loops are not permitted. Drive shafts must have at least two loops on each shaft with a minimum of 3/4" wide and 1/8" thick steel or 1/4" aluminum.

- 15. Wheelbase:** The vehicle must retain the original factory wheelbase and track width. No offset is allowed for the front tire vs rear tire tracking width.
- 16. Safety:** All trucks must have a working kill switch with a minimum of a 2" round diameter ring. located in the rear center of the truck easy to reach and free from the chain and draw bar. When pulled must kill all power to the ignition and fuel pump.
- 17. Fire Extinguisher System:** A minimum of a 2lb fire extinguisher must be loaded and in the vehicle.
- 18. Steering:** The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it was so equipped. Additional stabilizers are permitted. Non OEM power assist methods are prohibited.
- 19. Nitrous Oxide:** AND THE USE OF OTHER OXYGEN EXTENDERS ARE PROHIBITED.
- 20. Transmission:** Must be from a passenger vehicle rated one ton or less. All trucks require a reverse light. Automatic transmissions require a SFI certified blanket, SFI certified shield, or complete SFI certified transmission housing. Manual transmissions require a SFI certified bell housing.

**Payouts for the Enhanced Gas 4x4 Class shall be:**

**1<sup>st</sup>      \$ 300              2<sup>nd</sup>      \$ 200              3<sup>rd</sup>      \$ 100**

## 6200 LB SUPER STOCK GAS / Street Mod 4x4

This class is for purpose built trucks for pulling competition. Up right Headers are allowed in this class as well as engine upgrades, safety upgrades, and full solid suspensions. Ballast can be added to the front of the trucks no more than 60' ahead of the centerline of the front axle.

- 1. Body:** Body can be a fully lightened and modified truck body. Must have a factory truck style appearance. ( No missing external panels allowed ) Truck bed does not require a sheet metal floor as long as it has a bed cover and bed sides. Cab must have fire wall. Front fenders may be made of any material and trimmed for tire clearance. Must have a hood and the hood must remain latched while competing.
- 2. Ballast:** Ballast is permitted. Hanging front weight is allowed no more than 60" ahead of the center of the front axle.
- 3. Batteries:** Batteries must be securely mounted. They can be in the factory location or added in other locations as long as they are securely mounted and not in interior of the cab.
- 4. Brakes:** Functioning brakes on at least two wheels is mandatory.
- 5. Chassis:** OEM ½, ¾, or 1 Ton frame is required. Full length of factory frame is required. Frame modifications are allowed.
- 6. Driveline:** All driveline components are to be from a 1 ton or smaller pickup.
- 7. Engine:** Engine must be naturally aspirated. Aftermarket blocks are allowed. Aluminum heads are allowed.
- 8. Carburetors:** Limited to a single carburetor.
- 9. Exhaust:** Open exhausted permitted. Upright or downward facing headers permitted.
- 10. Suspension:** Suspension can be solid. Traction bars permitted and all types of shocks are allowed.
- 11. Wheels and Tires:** No cut, altered, studded, Duals, or tire chains. DOT rated wheels and tires only. Max tire size is 36" Diameter.
- 12. Hitch:** OEM style, Manufacturer built class 3 Hitches and Draw bar type hitches allowed. Fixed Horizontal clevises only, with a minimum hole size of 3.5"x3.57". Maximum height of Hitch shall be 26" to the top of the hook point. Hook point shall must extend past the furthest point of the body.
- 13. Driveshaft Loops:** All trucks must have a minimum of six-inch wide u-joint shields around the rear and the front u-joints constructed of at least 1/4 inch steel or 3/8-inch aluminum that will safely contain the u-joints and the end of the rear shaft. Chain safety loops are not permitted. Drive shafts must have at least two loops on each shaft with a minimum of 3/4" wide and 1/8" thick steel or 1/4" aluminum.
- 14. Wheelbase:** 135" wheelbase max. Staggered width offset from front to rear wheels is allowed.
- 15. Safety:** All trucks must have a working kill switch with a minimum of a 2" round diameter ring. located in the rear center of the truck easy to reach and free from the chain and draw bar. When pulled must kill all power to the ignition and fuel pump.
- 16. Fire Extinguisher System:** A minimum of a 2lb fire extinguisher must be loaded and in the vehicle.

**17. Steering:** OEM steering components are not required..

**18. Nitrous Oxide:** AND THE USE OF OTHER OXYGEN EXTENDERS ARE PROHIBITED.

**19. Transmission:** Must be from a passenger vehicle rated one ton or less. All trucks require a reverse light. Automatic transmissions require a SFI certified blanket, SFI certified shield, or complete SFI certified transmission housing. Manual transmissions require a SFI certified bell housing.

**Payouts for the Super Stock / Street Mod 4x4 Class shall be:**

<b>1<sup>st</sup></b>	<b>\$ 500</b>	<b>2<sup>nd</sup></b>	<b>\$ 200</b>	<b>3<sup>rd</sup></b>	<b>\$ 100</b>
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